DCF antenna/receiver 122984-40

DCF antenna/receiver
The DCF-antenna/receiver is used to receive a time coded signal from a long wave transmitter of high precision time for high reliability and autonomous function.

The DCF-antenna/receiver is intended for outdoor mounting and can be mounted on a mast by using a clamp or directly to a wall by using the enclosed aluminium bracket. A built in LED indicates the signal reception. Connection to the master clock is done with 2-wire or 3-wire signal cable.

Technical Specifications
Operating temp: -20°C to +50°C
Prime power: +8V to 35V (Power supply from Master Clock / Time Central)
Power consumption: 11mA
Antenna: Compact, active antenna. Short circuit protection
Connection wire: 2- or 3-wire shielded, maximum length 300m
Frequency: Long wave 77.5 kHz
Housing: Plastic case IP55
Dimension: 110 x 110 x 55 mm
Weight: Approx. 0.3 kg